

SECTOR
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of
VON WÜRTEMBERG et al
Serial No. 09/438,955
Filed: November 12, 1999



Attn: Box Missing Parts

For: BOTTOM EMITTING VCSEL (VERTICAL
CAVITY SURFACE EMITTING LASER) WITH
MONITOR EMULSION THROUGH TOP MIRROR

SUBMISSION OF MISSING PARTS OF APPLICATION

Assistant Secretary of Commerce and
Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Application dated December 9, 1999,
applicant submits herewith the following:

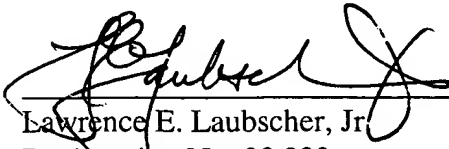
- (1) a copy of the Notice;
- (2) an executed Declaration;
- (3) a certified copy of GB 9901985.2 to perfect the priority claim;
- (4) a copy of the filing receipt on which the first inventor's name has been corrected;
- (5) an Assignment on behalf of Mitel Semiconductor AB; and
- (6) our check in the amount of \$170.00 for the surcharge (\$130.00) and recordation (\$40.00) fees.

Please charge any additional government fees or credit any overpayment to Account No.
12-0605.

Please correct the first inventor's name to Rickard Marcks von Württemberg .

Respectfully submitted,

December 30, 1999


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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#5 / ltr to
draft
4/23/01



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VON WÜRTEMBERG et al

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For: BOTTOM EMITTING VCSEL (VERTICAL
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Group Art Unit: 2872

LETTER TO THE OFFICIAL DRAFTSMAN

The Honorable Commissioner of
Patents and Trademarks
2900 Crystal Drive
Arlington, VA 22202-3513

Sir:

In accordance with the provisions of 37 C.F.R. § 1.84, applicant submits herewith three
copies of the formal drawing.

Respectfully submitted,

December 30, 1999

Lawrence E. Laubscher, Jr.

Registration No. 28,233

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FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/438,955	11/12/99	2872	\$760.00	21513	2	17	2

LAWRENCE E LAUBSCHER JR
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Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) **MARKS**
RICKARD ~~MARKS~~ VON WURTEMBERG.

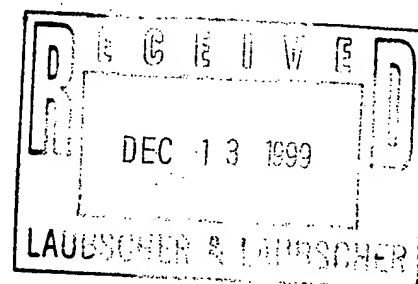
CLAES JOHANSSON

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 12/08/99

TITLE

BOTTOM EMITTING VCSEL (VERTICAL CAVITY SURFACE EMITTING LASER) WITH
MONITOR EMISSION THROUGH TOP MIRROR

PRELIMINARY CLASS: 359



DATA ENTRY BY: TUTT, TONDENICA TEAM: 01 DATE: 12/08/99

(See reverse for new important information)